

Message

From: George Cunningham [Ex. 6 Personal Privacy (PP)]
Sent: 9/28/2021 3:40:34 PM
To: Jim Boucher [Ex. 6 Personal Privacy (PP)]
CC: Bednar, Candace [Bednar.Candace@epa.gov]; tom.buell@nebraska.gov; NDEQ Records [ndeq.records@nebraska.gov]; Jody [Ex. 6 Personal Privacy (PP)]; Jane Kleeb [jane@nebraskademocrats.org]; Judy Wu-Smart [jwu-smart@unl.edu]; Jon Wilbeck [jon.wilbeck@nebraska.gov]; Schalles, John F [JohnSchalles@creighton.edu]; Chris Dunker [cdunker@journalstar.com]
Subject: Re: Clarification of AltEn Wastewater Treatment Permitting Process Requested

Recent article detail with suspect and non-target screening of contaminants of emerging concern in streams in agricultural watersheds. Would be interesting to obtain a sample of the wet cake the stockpiled junk at AltEn and get Dan Snow's lab to run HRMS-based screening since his lab has the equipment to do so.

<https://www.sciencedirect.com/science/article/abs/pii/S0048969721038985>

George R. Cunningham

Ex. 6 Personal Privacy (PP)

On Tue, Sep 28, 2021 at 8:49 AM Jim Boucher [Ex. 6 Personal Privacy (PP)] wrote:

Good Morning Friends

In review of the NDEE document review portal & the NDEE AltEn information page it appears that NDEE is considering approval of construction & installation of a new wastewater treatment process at the AltEn site. Specifically, a new process said to remove the problem pesticides through a filtration scheme appears to be contemplated.

In addition, disposal of over 150,000,000 gallons of this filtered wastewater would be accomplished via discharge through new & existing piping & irrigation systems on to certain adjacent farm land.

1) Please clarify for us whether EPA regulations allow AFRG to construct and implement this new process by without thorough Engineering review by NDEE & it's Professional Engineering staff and outside consultants. (This would presumably require public comments & hearings, same as the awaited engineered RAP.)

2) NDEE has asserted on its AltEn information page that newly discovered levels of site pesticides in off site groundwater wells may be treated, at owner's option and expense, with NSF- rated equipment certified to remove pesticides. Please clarify on what technical basis NDEE makes this recommendation. (In fact, our research has shown that such equipment thus specified is not effective with these pollutants nor commercially and economically available to local residents.)

Thanks for you help and kind attention to these questions.

Regards,

Jim Boucher, PE (Retired)

Ex. 6 Personal Privacy (PP)

Sent from my iPhone